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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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<h2 style="margin: 0;">UTILITY PATENT APPLICATION TRANSMITTAL</h2> <p style="font-size: small; margin-top: 10px;">(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</p>	Attorney Docket No.	010023-005100US
	First Inventor	John H. Crowe, et al.
	Title	ERYTHROCYTIC CELLS AND METHOD FOR LOADING SOLUTES
	Express Mail Label No.	EU121998647US

APPLICATION ELEMENTS	ADDRESS TO:
See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <span style="border: 1px solid black; padding: 0 5px;">44</span> ]</span>  <i>(preferred arrangement set forth below)</i>  - Descriptive title of the Invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R &amp; D  - Reference to sequence listing, a table, or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Brief Description of the Drawings (if filed)  - Detailed Description  - Claim(s)  - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) <span style="float: right;">[Total Sheets <span style="border: 1px solid black; padding: 0 5px;">6</span> ]</span></p> <p>5. Oath or Declaration <span style="float: right;">[Total Pages <span style="border: 1px solid black; padding: 0 5px;">5</span> ]</span>  a. <input type="checkbox"/> Newly executed (original or copy)  b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))  <i>(for a continuation/divisional with Box 18 completed)</i>  i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>  a. <input type="checkbox"/> Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or  ii. <input type="checkbox"/> paper  c. <input type="checkbox"/> Statements verifying identity of above copies</p>
ACCOMPANYING APPLICATIONS PARTS	
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney  <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Non publication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: <u>Express Mail Certification</u></p>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation      ☐ Divisional      ☐ Continuation-in-part (CIP)      of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_      Group / Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		37490		or <input type="checkbox"/> Correspondence address below	
Name	John W. Carpenter				
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	1900 Embarcadero Road, Suite 109				
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Country	USA	Telephone	650-842-0303	Fax	650-842-0304

Name (Print/Type)	John W. Carpenter	Registration No. (Attorney/Agent)	26,447
Signature			Date August 6, 2003

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

15757 U.S. PTO  
10/635396  
08/06/03

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**FEE TRANSMITTAL  
for FY 2002**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	Unknown
Filing Date	August 6, 2003
First Named Inventor	John H. Crowe, et al.
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	010023-000510US

**TOTAL AMOUNT OF PAYMENT** (\$) 868.00**METHOD OF PAYMENT (check one)**1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit  
Account  
NumberDeposit  
Account  
Name☐ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17☒ Applicant claims small entity status.  
See 37 CFR 1.272. ☒ Payment Enclosed:☒ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1)**

(\$ 370.00)

**2. EXTRA CLAIM FEES**

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
66	5		-20 = 46	X 9 = 414	
			-3 = 2	X 42 = 84	
				X = 0	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$ 498.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)**

(\$)

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	John W. Carpenter	Registration No: Attorney/Agent)	26,447	Telephone	650-842-0303
Signature				Date	August 6, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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<b>In Re Application of:</b>  John H. Crowe, et al.  <b>Application No.:</b> Unknown  <b>Filing Date:</b> August 6, 2003  <b>Title:</b> ERYTHROCYTIC CELLS AND METHOD FOR LOADING SOLUTES	<b>Docket No.:</b> 010023-000510US  <b>Re:</b> Filing Patent Application
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Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

Utility Transmittal Letter;  
 Fee Transmittal Sheet;  
 Unsigned Declaration  
 Specification, Claims, Abstract and Drawings

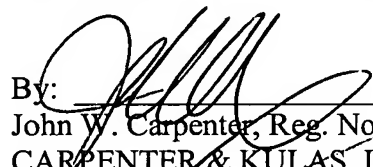
I hereby certify that this paper and the enclosures listed above are being deposited with the U.S. Postal Service "Express Mail to Addressee" Express Mail No.: EU121998647US on August 6, 2003, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: August 6, 2003

Respectfully submitted,

EU 121998647 US

The Regents of the University of California

By:   
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